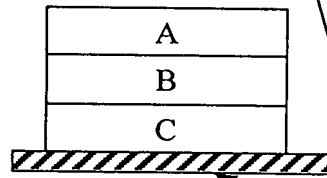
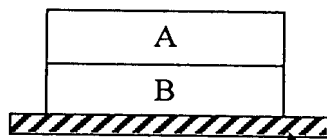


Figure 2



Coating
Surface

Type I (Pore Size)A > (Pore Size)B

Type II (Pore Size)A = (Pore Size)B

Type IV (Pore Size)A = (Pore Size)C > (Pore Size)B

Type V (Pore Size)A = (Pore Size)C < (Pore Size)B

Type VI (Pore Size)A > (Pore Size)B > (Pore Size)C

Type VII (Pore Size)C > (Pore Size)B > (Pore Size)A

Figure 3

3/14

10072202 020702

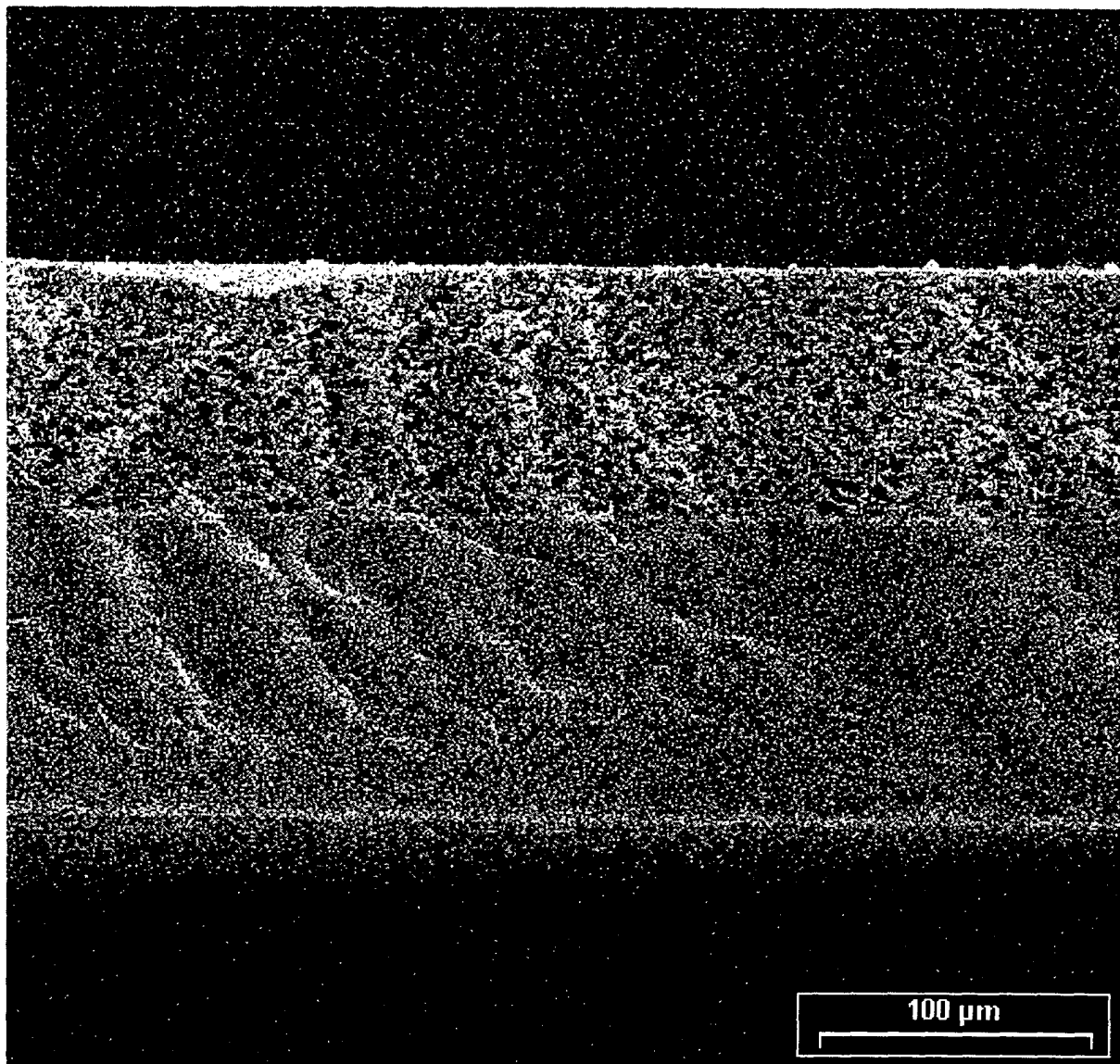


Figure 4. 0228sd67.5

20200320 09:00:00

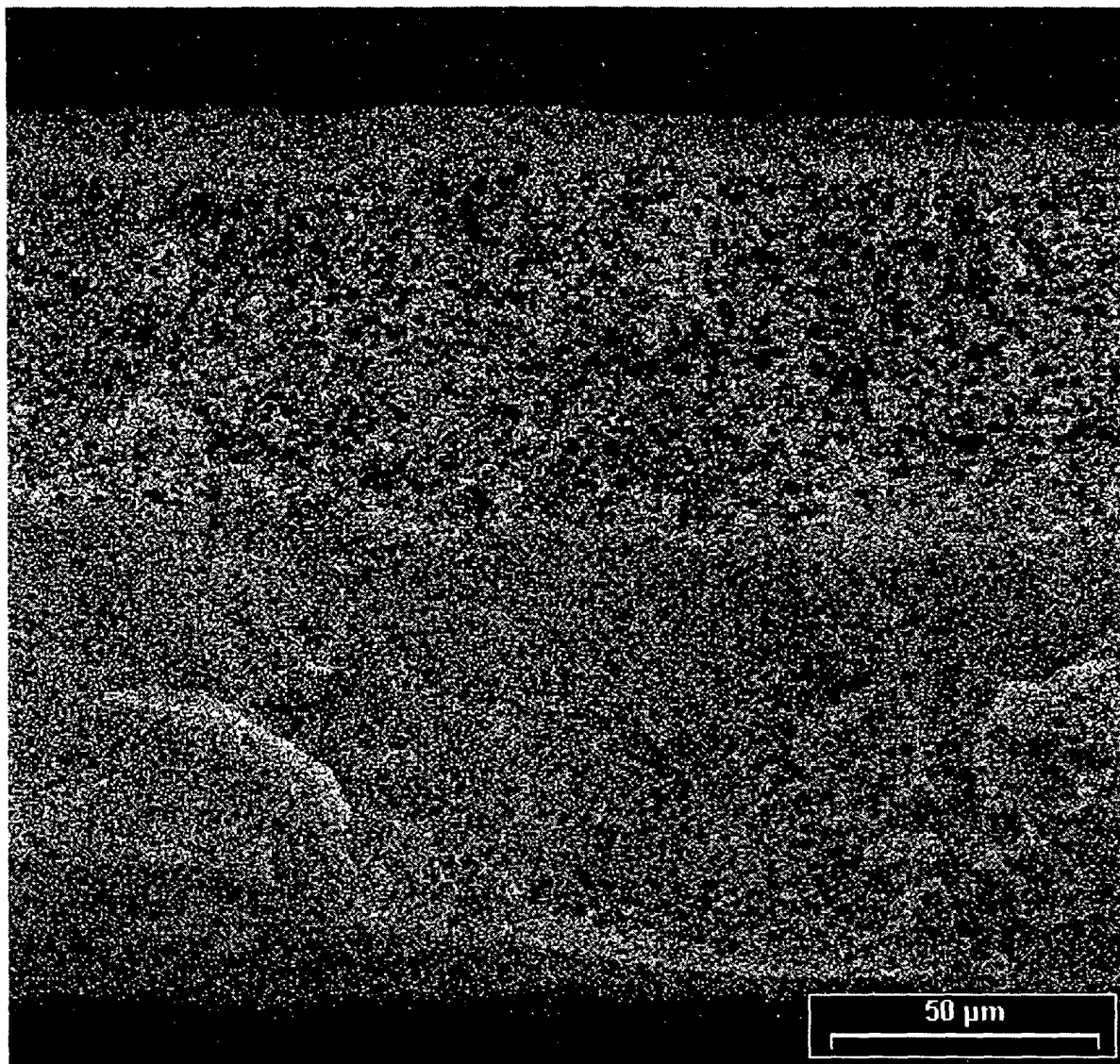


Figure 5. Cross-section of 0410S67.5



Figure 6. Close-up of 0410S67.5

0228sdr67.5
Forward Flow Bubble Point
in 60/40 IPA H2O PVDF Membrane - 90 mm Discs

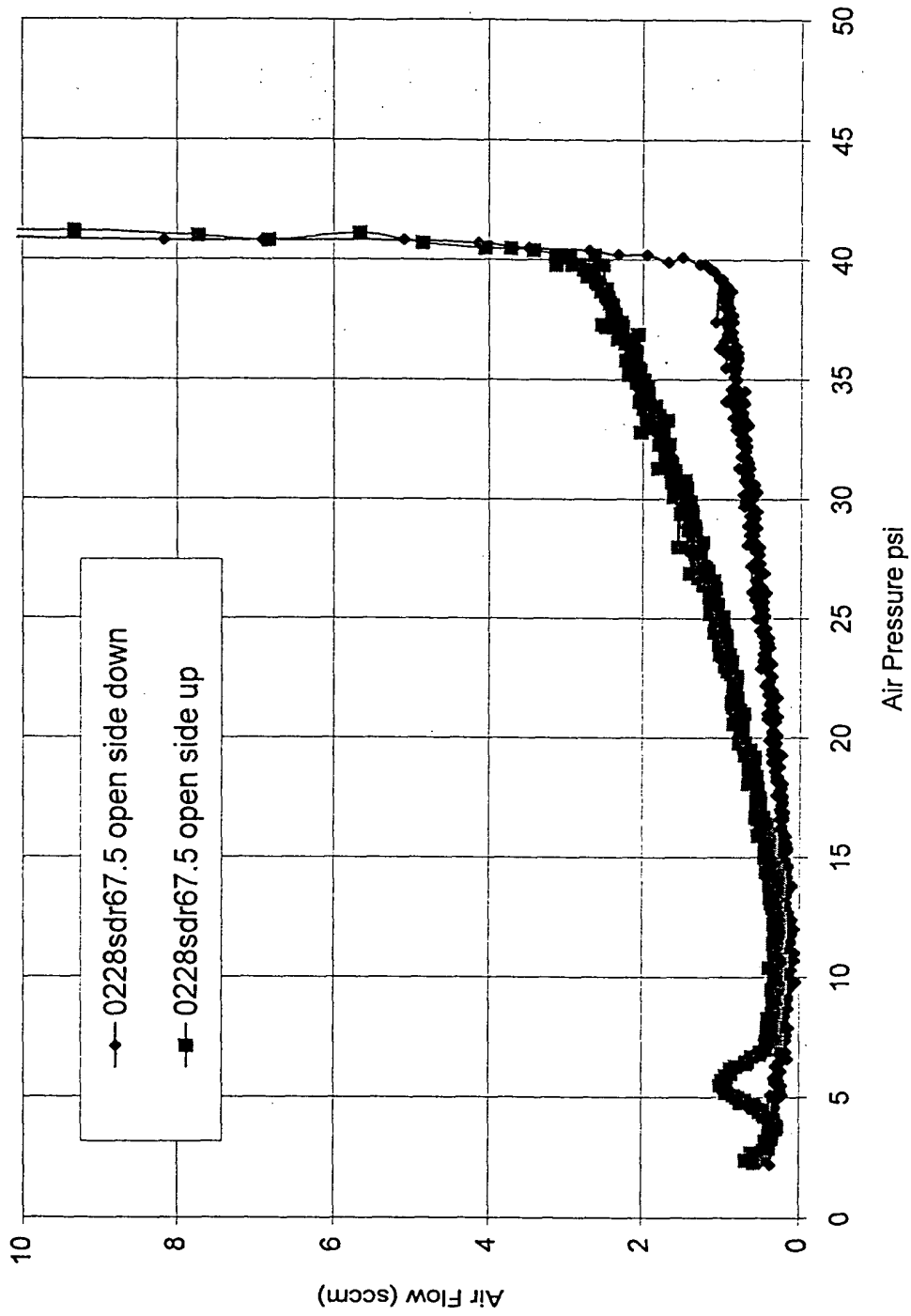


Figure 7

2023-03-23

Forward Flow Bubble Point in 60/40 IPA/H₂O PVDF Membrane - 90 mm Disc

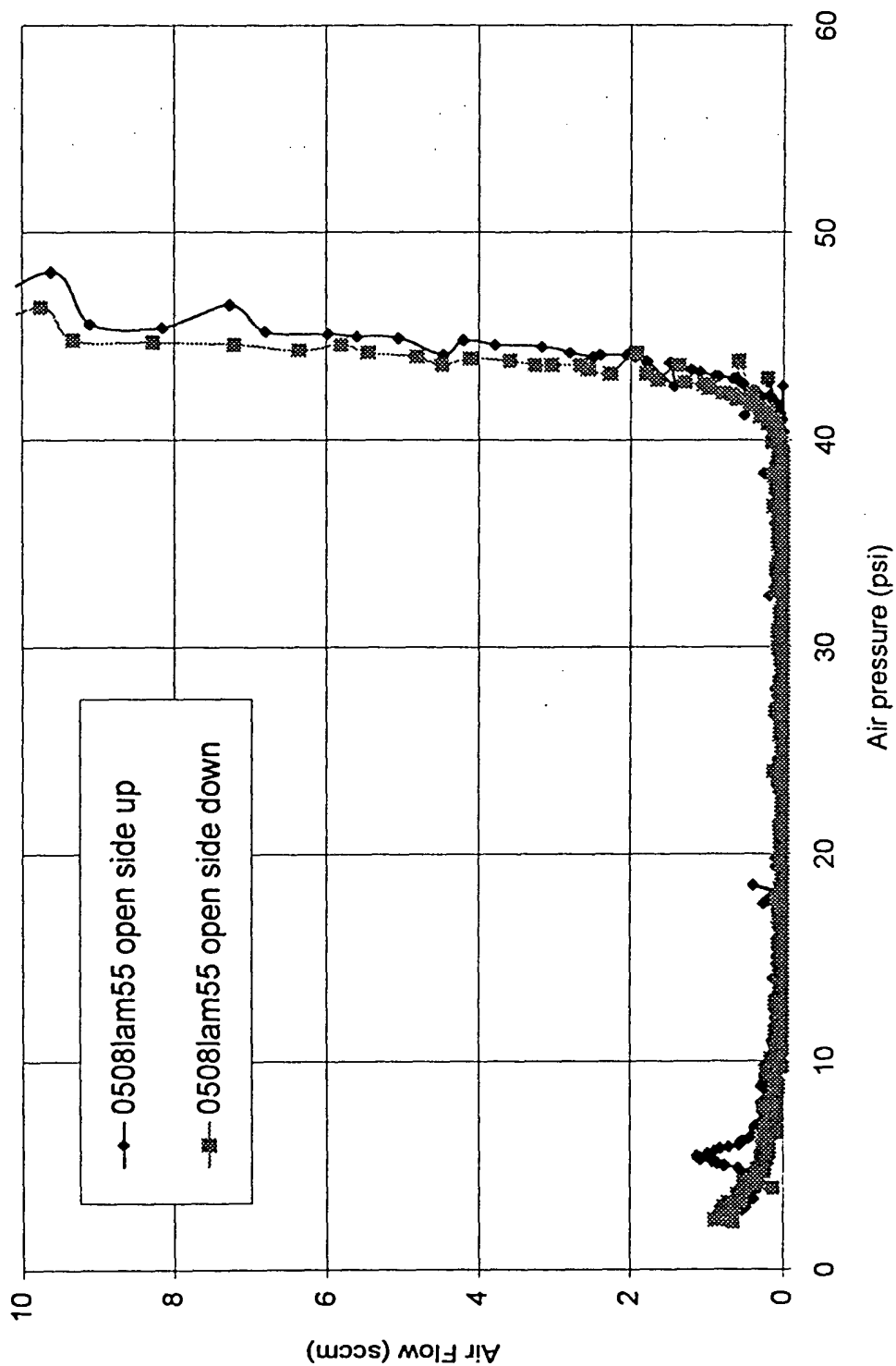


Figure 8

8/14



9/14

10072202.020702

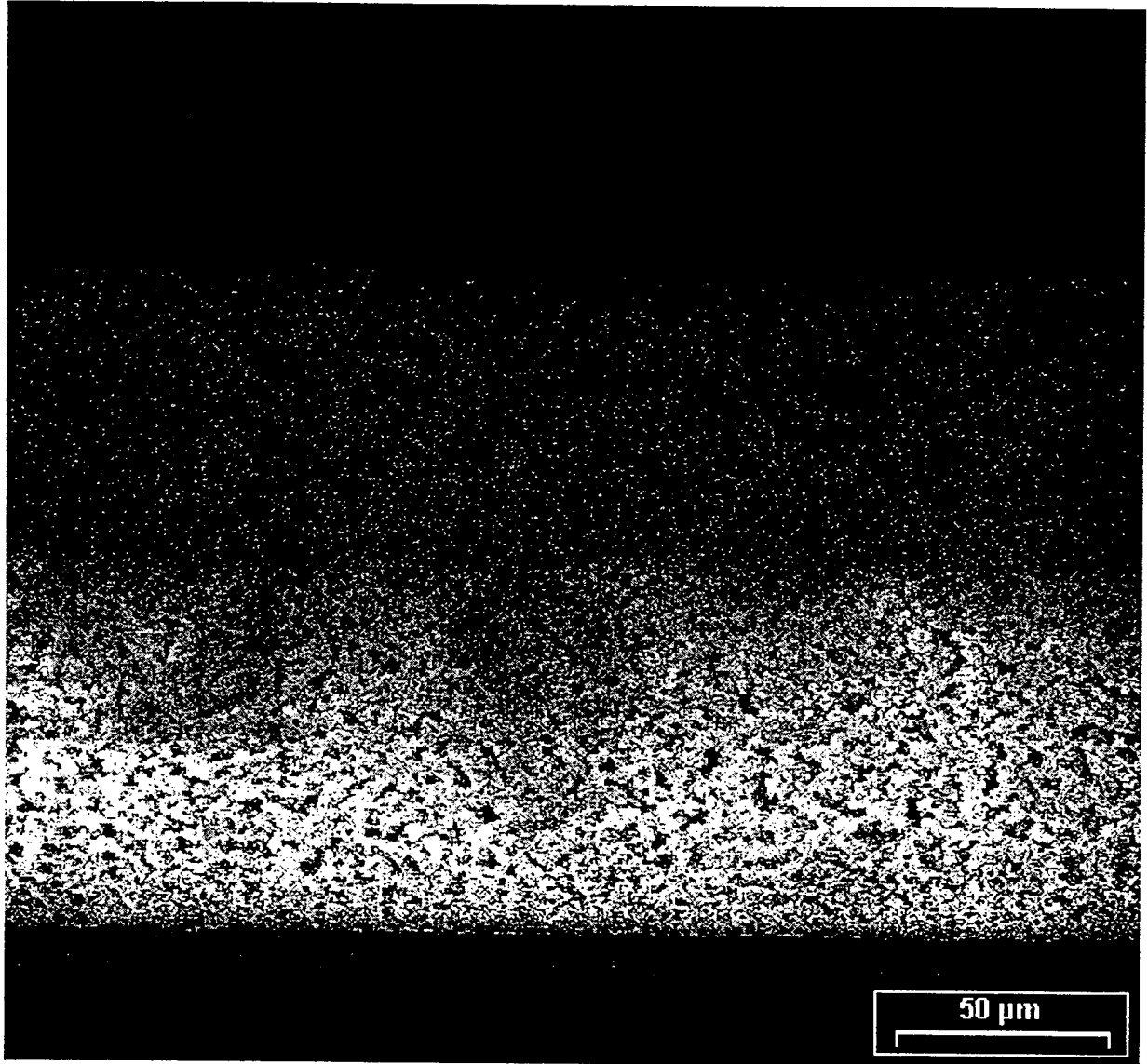


Figure 10. Cross section of 0508lam

10/14

10072200 000700

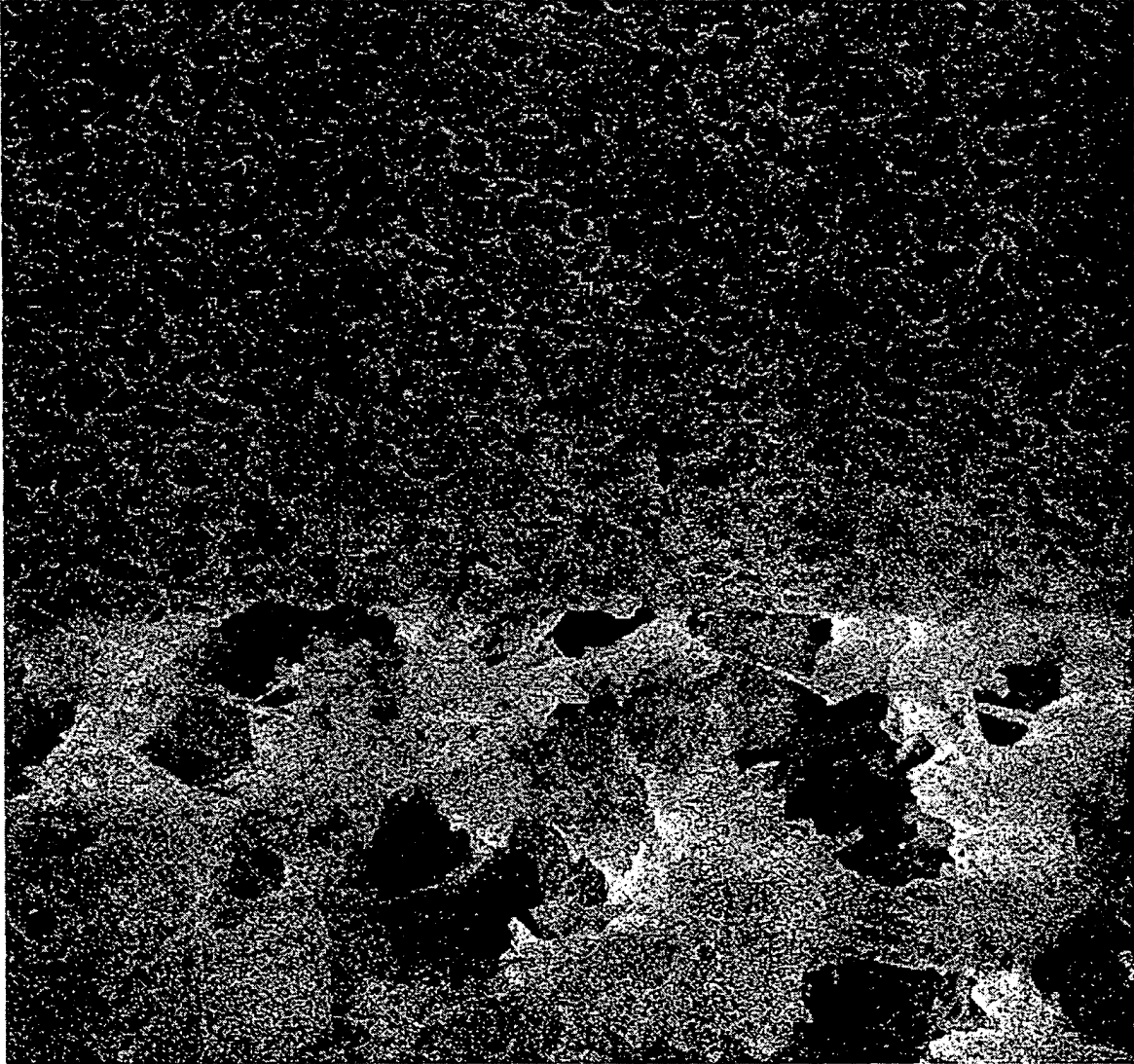


Figure11. Close up of Figure 10

20200213 23222001

Forward Flow Bubble Point in 60/40 IPA/H₂O

Bobcat Casting Trial - Sample 206

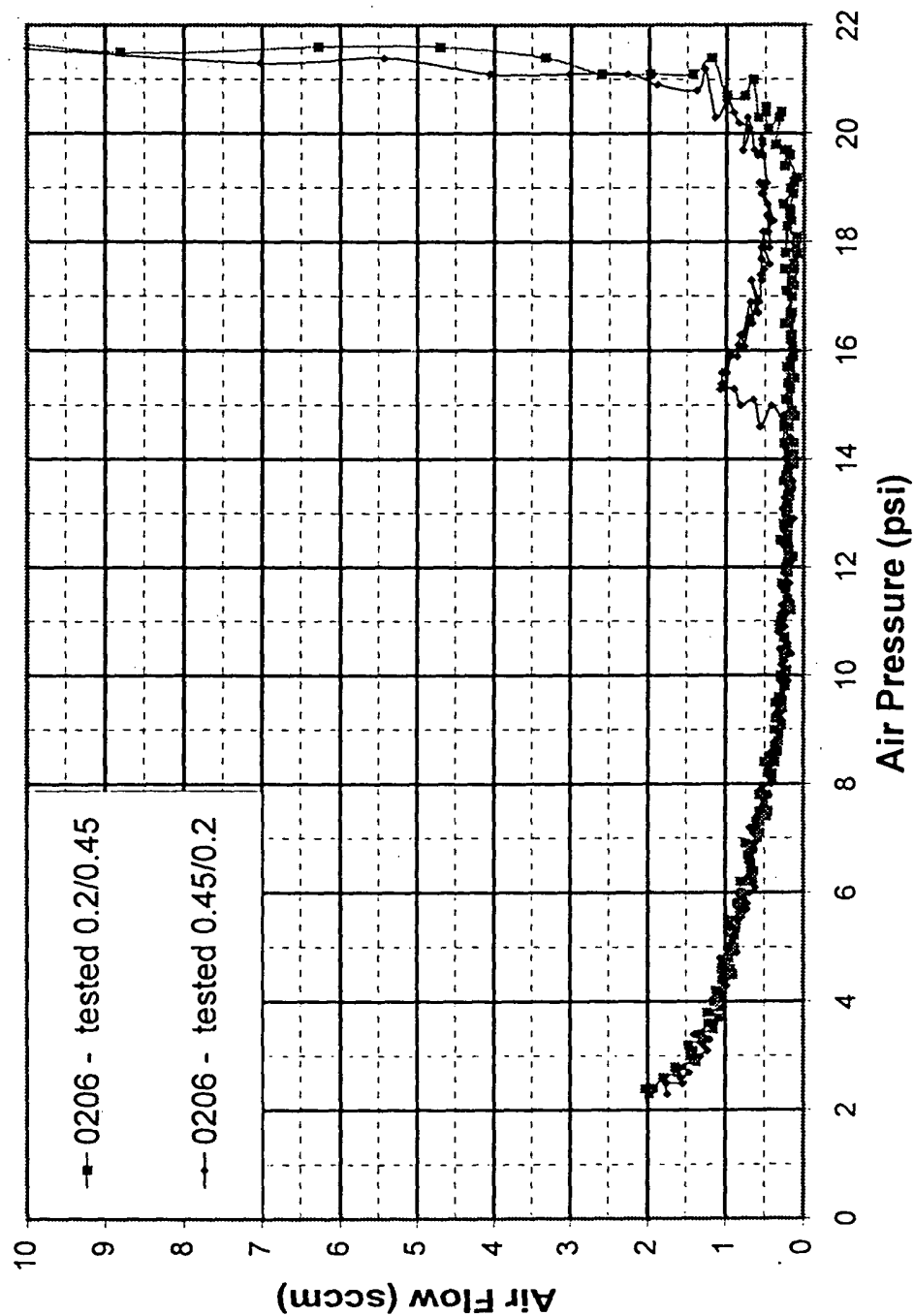


Figure 12

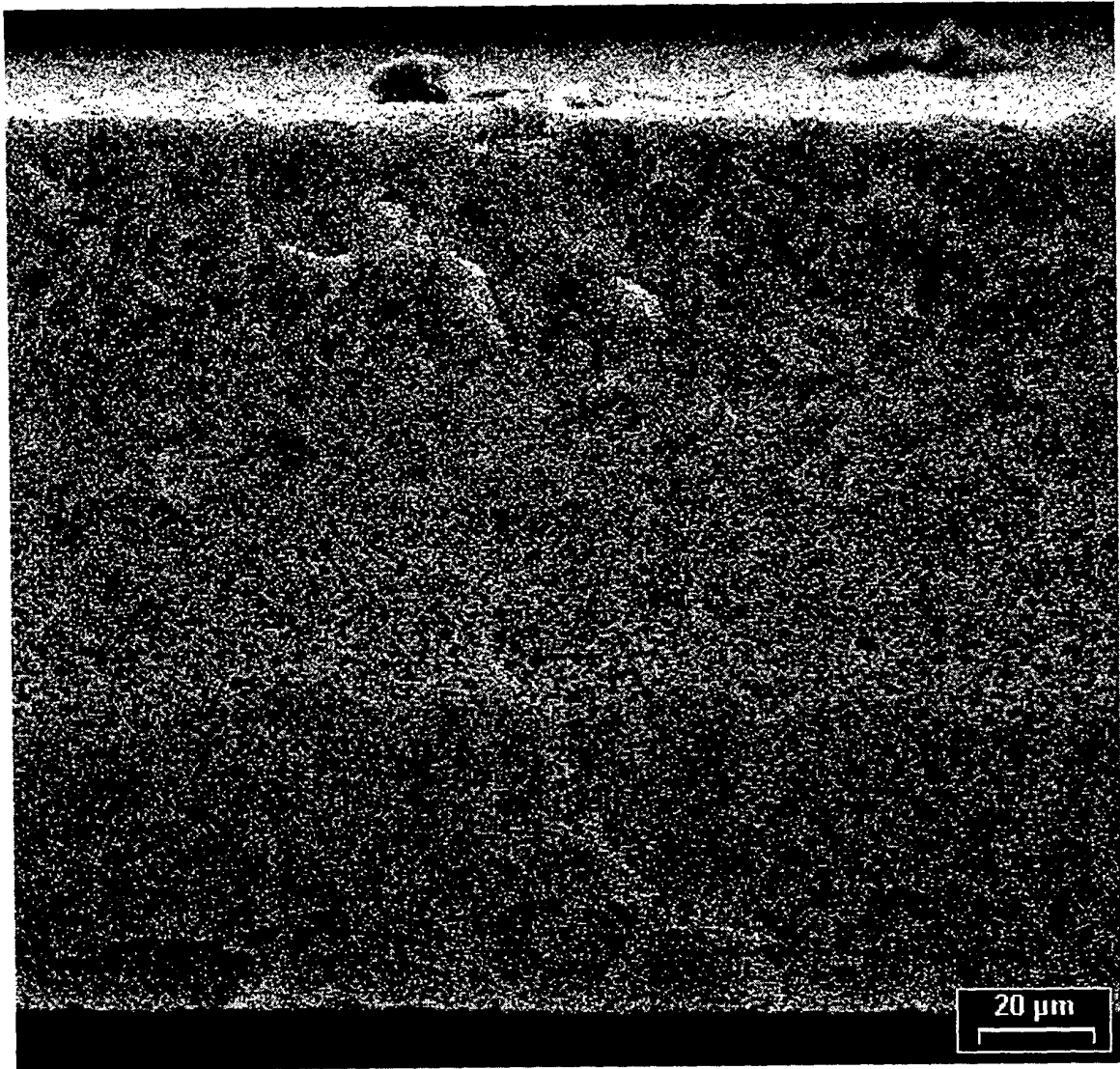


Figure 13. Cross-section of membrane # 0103

20200322 2004

Forward Flow Bubble Point in 60/40 IPA/H₂O

Nylon Membrane Sample 103

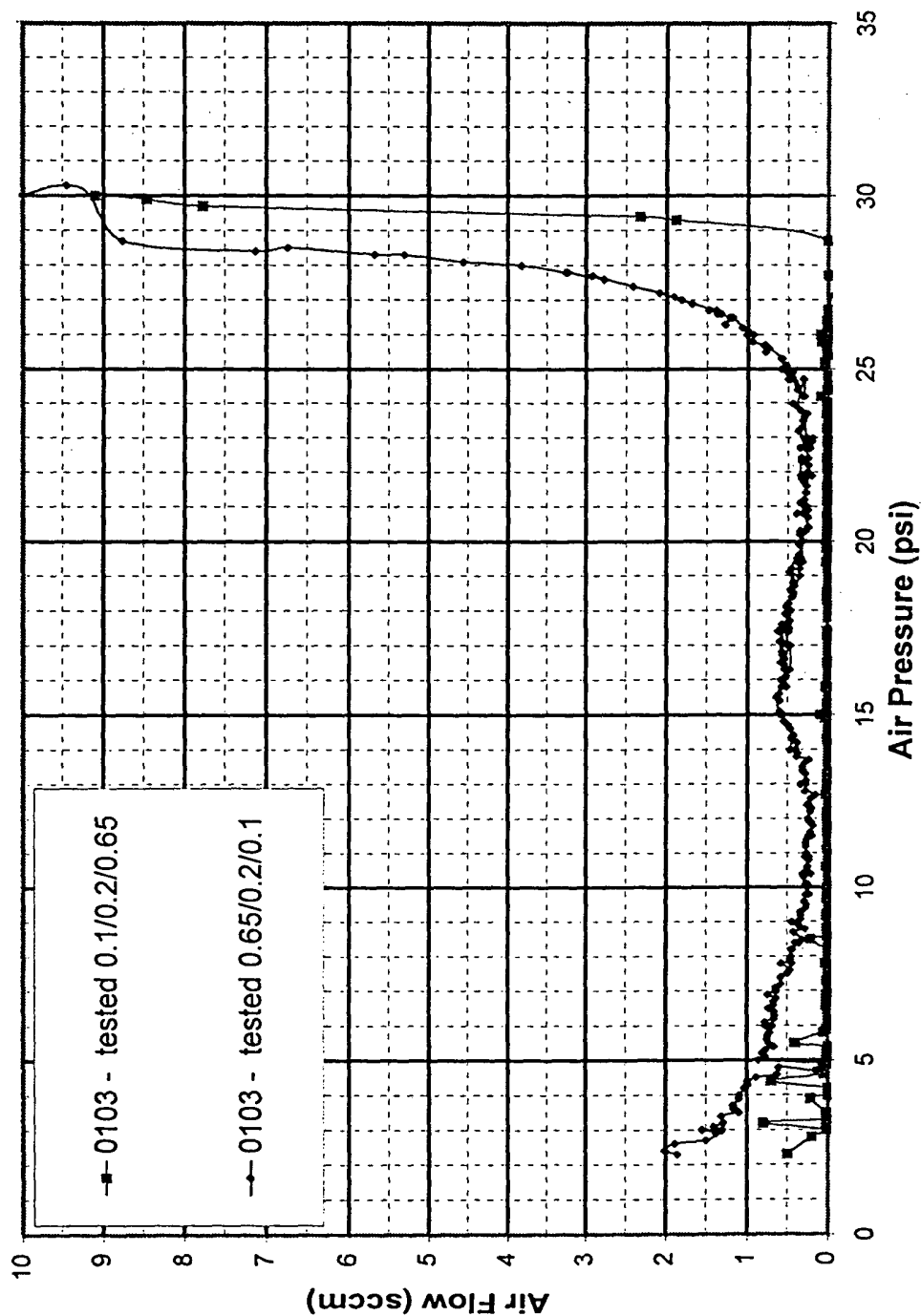


Figure 14

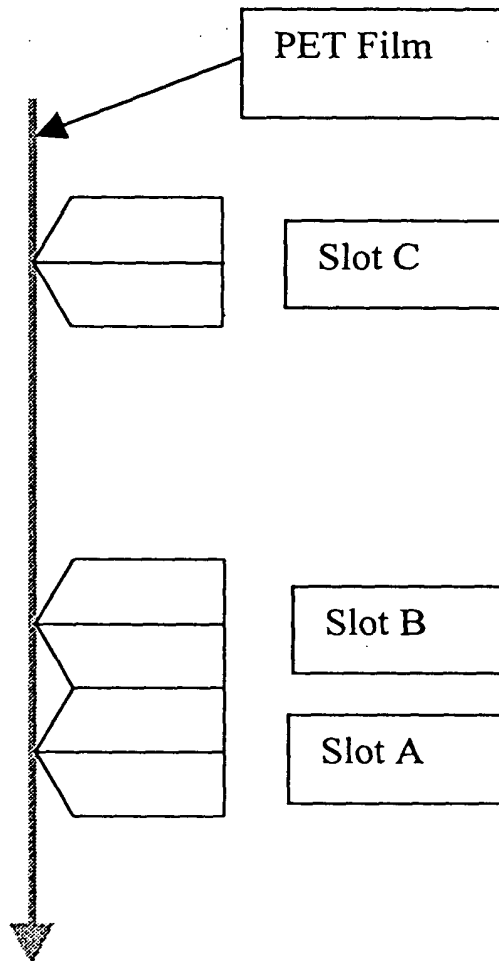


Figure 15. Order of dope application: slot C, B, A

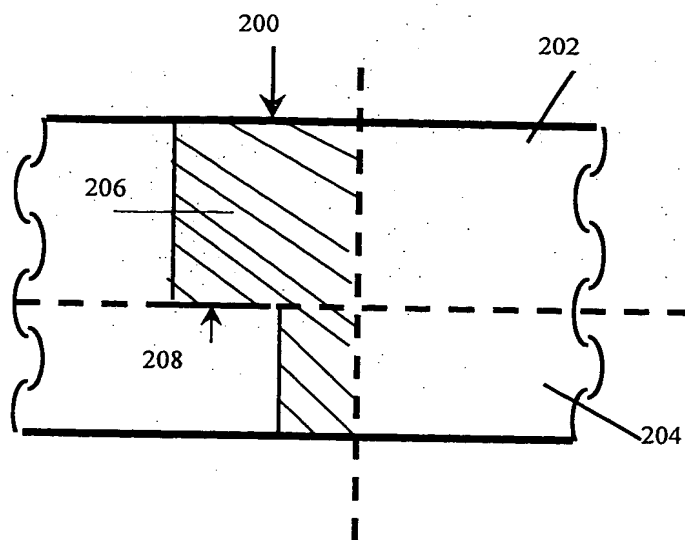


Figure 16a

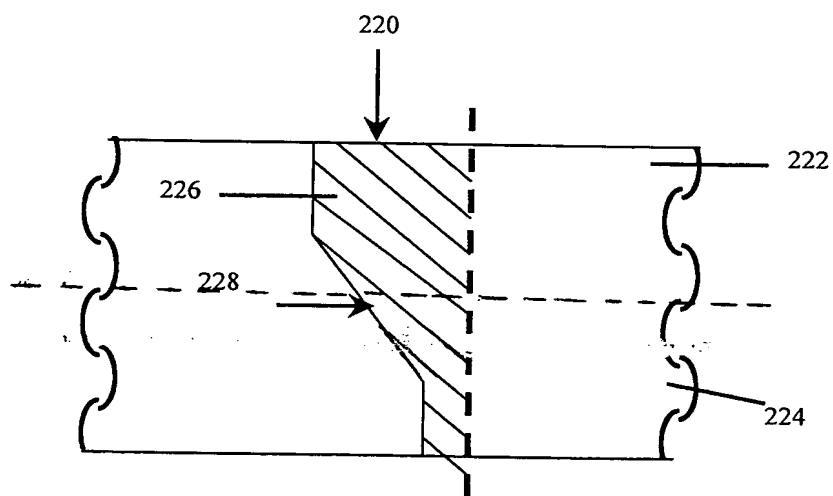


Figure 16c

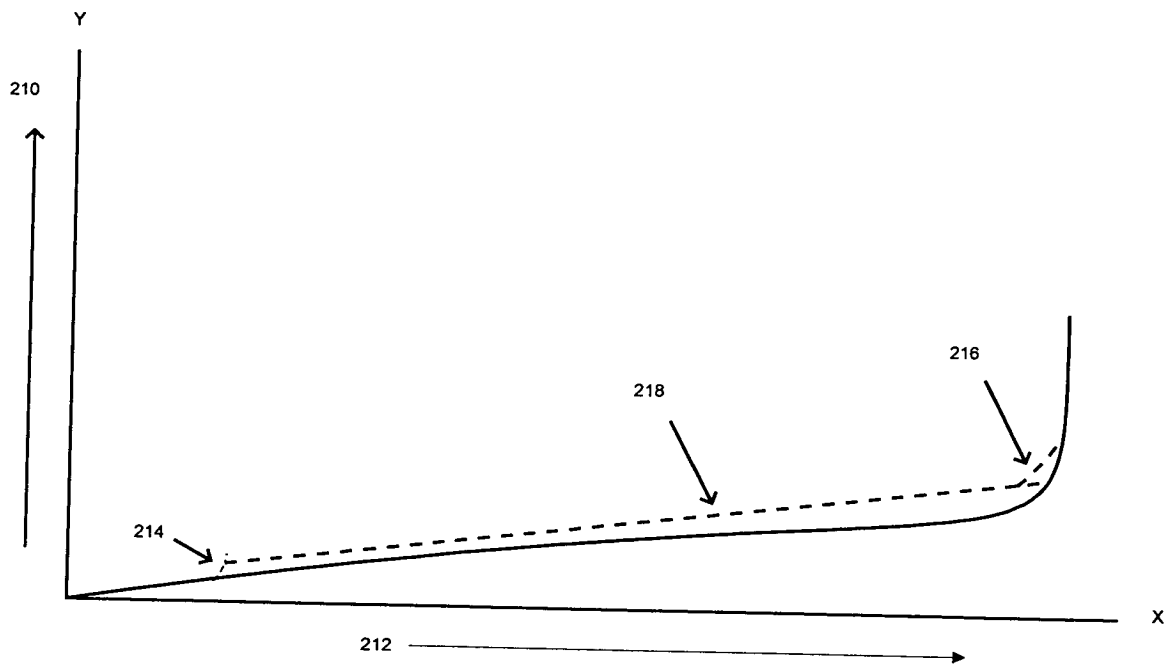


Figure 16b

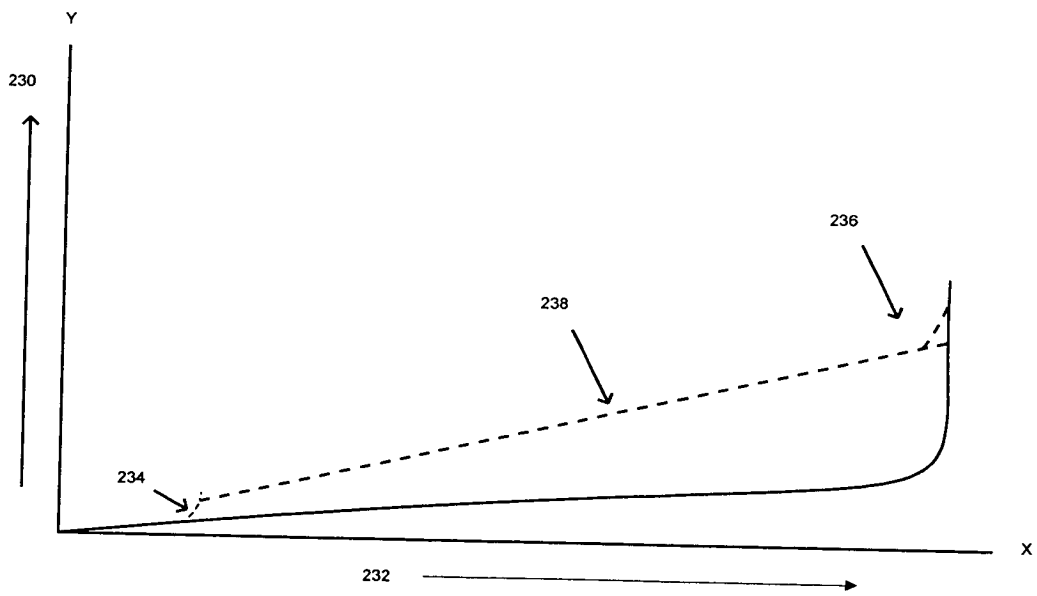


Figure 16d